

# Solid Waste/Recycle Program



*"Waste is the ENEMY!!!"*

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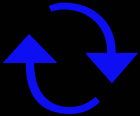
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# SOLID WASTE??



*REFUSE*



*RECYCLABLES*



*CONSTRUCTION/  
DEMOLITION DEBRIS*



*Educate Others on Source Reduction.*

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# REFUSE

*Household type trash,  
garbage, food waste,  
non-recyclables.*



*"Reduce, Reuse, Recycle and Respond!"*

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# REFUSE COLLECTION

- Contracted refuse pickup service.
- All refuse is transported by the contractor to Bi-County Landfill.
- Refuse generated in the field MUST go to one of the convenience centers.
- Refuse Brought On Post From Off Post Is A Violation Of State Law!!!



*USA Now Produces 2x More Trash Than In 1960.*

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# REFUSE COLLECTION

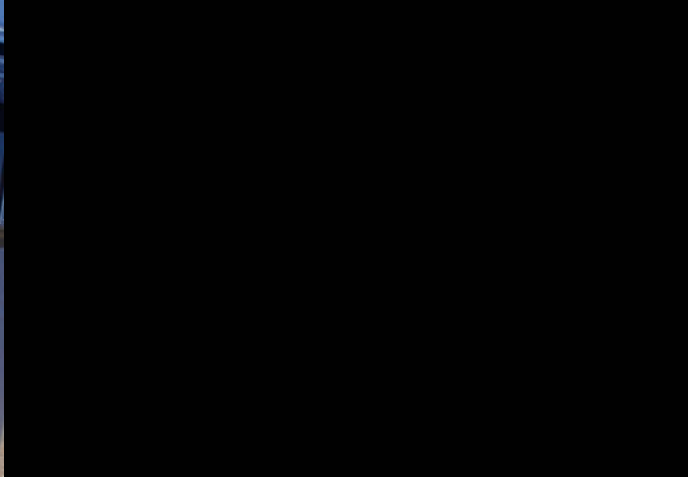
- New contract began 1 Oct 03
- Contractor is Red River Services Corp.
- Contract includes the same basic services
- Trucks are equipped w/on-board weighing system for point source generation data
- Red River Services. will only service their containers



*Recycling paper and cardboard on FTC is not an option.*

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# What does NOT go into your dumpster/garbage container?

- Paper
- Cardboard
- Field trash
- Trash from off post locations
- Hazardous materials/waste and munitions such as:
  - unused MRE heaters
  - compressed gas cylinders
  - florescent light tubes
  - aerosol cans
  - blanks
  - smoke devices (used and unused)
  - POL, etc.



# FRH's: WHY ARE THEY HAZARDOUS?

- Magnesium powder reacts violently with water.
- Heat and hydrogen gas are bi-products.
- Can cause fires.
- U.S. Environmental Protection Agency says so!
  - \$27,500/violation/day with criminal liability.



*All New Steel Products Contain Recycled Steel.*

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# FRH's: WHERE SHOULD THEY GO?

- SPENT heaters may be disposed of as field trash (CCs only).
  - All heaters should be activated.
- Large quantities of un-spent heaters should be delivered to the Recycle Center for recycling.
  - Keep heaters away from contamination sources such as grease and dirt.





# ILLEGAL DUMPS

- Any solid waste that is not disposed of inside the proper containers is considered an illegal dump by regulators.
- Dumping is against the law.
- Usually the result of “Get Rid Of This”.
- Remember, there are always clues!



*1 Gallon of Oil Contaminates 1 Million Gallons of Water.*

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# BI-COUNTY LANDFILL

*Hwy. 79*  
*Clarksville,*  
*Tennessee*



*Our Landfill is Only Projected to Last 6.5 More Years.*

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# RECYCLABLES

*Paper, Cardboard, Tires,  
Metals, Aluminum, Wood,  
Glass, Plastics, Batteries,  
Used Oil, Antifreeze, &  
Solvents.*



*"Don't Trash It... We'll Cash It!"*

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# CARDBOARD

- **MANDATORY!!!**
- **Deposit in containers marked for cardboard.**
- **Take to one of two Convenience Centers.**
- **Transport to Recycle Center. Recycle Center (798-4527) will collect cardboard generated from a move.**
- **Office cardboard may be stored in the same manner as office paper and picked up at the same time.**



*Fort Campbell Has a Mandatory Recycling Policy for Cardboard.*

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**Please do not recycle  
contaminated cardboard!**





**MRE's Are Not Recycled!**

# PAPER

- **MANDATORY!!!!**
- **Deposit in containers marked for paper.**
- **Take to one of two Convenience Centers.**
- **Transport to Recycle Center (798-4527).**
- **Office paper may be stored in the same manner as cardboard and picked up at the same time.**
- **Desk-side paper recycling containers are available, call 798-9762.**



*Recycling paper is now mandatory on FTCKY!*

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# What goes into your paper recycling container?

- Paper in any color
- Newspapers
- Magazines
- Junk mail
- Sticky notes
- Manuals/regs
- Tab cards
- Folders
- Books and notebooks
- Single stripped shredded paper
- Phone books
- Small pieces of cardboard



**Laminated, photographic or carbon paper cannot be recycled.**







**Call 798-9762 for pick-up  
of cross-shredded classified  
documents to be composted.**

# ALUMINUM CANS

- Can be sold at the Recycle Center at a fair market price (normally 20-25 cents/pound).
- Recycle Center (798-4527) will provide bags and container for collection of aluminum cans in office area. Wall mounted crushers are also available.
- Take to either Convenience Center #1 or #2.



*An Aluminum Can Takes 200 Years to Biodegrade.*

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# SCRAP METAL

- Deliver light and heavy gage scrap steel and scrap aluminum to DRMO
  - G & I for Tab-16 of the EQO Handbook
  - 21F3875 1111 76 C S15056 RC 9921 should be entered on Line 27 (Additional Data) of the 1348-1a OR ask for a FREE stamp with this number
- Small amounts of unpainted/non-sensitive metal may be delivered to the Convenience Centers



*2,500 pounds of iron ore, 1,400 pounds of coal & 120 pounds of limestone are conserved when 1 ton of steel is recycled!*

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# SCRAP METAL

- DRMO will come to your unit/activity and pre-inspect loads before you take them to DRMO scrap yard. Call 798-3136.
- DRMO has turn-in procedure and documentation training. Call Mr. LaMonte @ 798-3136 for more information.



*1 Ton of Recycled Paper Saves 17 Trees.*

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# CONCERTINA WIRE

- Reusable concertina wire goes to the Class IV yard.
- All unusable concertina wire, stakes and banding will be delivered directly to DRMO.
- These items need to be separated from each other and not mixed with other materials.
- The concertina wire will have to be unloaded and placed into hoppers at DRMO, so don't forget your gloves.
- The wire will be baled and sold for recycle with the rest of scrap metal.



*New products made with recycled aluminum use 90% less energy.*

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# PLASTIC & GLASS

- **GLASS** - Should be separated according to color (brown, green or clear), rinsed, and taken to one of the Convenience Centers.
- **PLASTIC** - Currently we collect No. 1 & 2 plastics only. Tops should be removed, bottle rinsed, and taken to one of the Convenience Centers.



*Every Year, We Make Enough Plastic Film to Shrink-Wrap Texas!*

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# MULCHING & COMPOSTING

- Mulching Operation - Trees, Limbs and Brush (Convenience Center #1).
- Composting - Grass Clippings and Leaves (Convenience Center #1 or #2).
- Compost/Mulch is available on post at no cost. Call 798-9762. Cannot be taken off post!!!!



*70% of the Garbage We Create Can Be Composted.*

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# **RECYCLING CENTER**

**Aluminum/Tin  
Cans, Paper,  
Cardboard,  
Unused MRE  
Heaters,  
Toner/Printer  
Cartridges, and  
Brass.**



**OPEN 7:30 AM TO 3:30 PM  
MONDAY THROUGH FRIDAY  
(CLOSED WEEKENDS AND HOLIDAYS)  
DESERT STORM AVE.**

**798-4527**



# **CONVENIENCE CENTER #1**

**Glass, Plastic, Paper,  
Cardboard, Leaves,  
Household Hazardous  
Waste, Wood (Pallets,  
Branches etc), Yard  
Clippings, White Goods  
(Appliances),  
Aluminum/Tin Cans,  
POV Tires (no rims),  
POV Fluids, POV  
Batteries, & Steel or  
Brass That Is Not  
Military Property.**



**OPEN 6 AM TO 5 PM  
MONDAY THROUGH SUNDAY  
(CLOSED HOLIDAYS)  
AIRBORNE & STILLWELL  
798-5695**

# **CONVENIENCE CENTER #2**

**Glass, Plastic, Paper,  
Cardboard, Leaves,  
Household Hazardous  
Waste, Wood (NO  
Tree Branches), Yard  
Clippings,  
Aluminum/Tin Cans,  
POV Tires (no rims),  
POV Fluids, POV  
Batteries, & Steel or  
Brass That Is Not  
Military Property.**



**OPEN 8:30 AM TO 5 PM  
MONDAY THROUGH FRIDAY  
(CLOSED WEEKENDS AND HOLIDAYS)  
47th & MARKET GARDEN  
798-4657**



# DRMO

**Excess or Surplus  
Military Issued  
Equipment &  
Supplies**

**Clothing, Military  
Vehicle Tires,  
Furniture,  
Appliances, &  
Lead/Acid  
Batteries.**



**OPEN 7:30 AM TO 12 PM  
MONDAY THROUGH THURSDAY  
\*\*FRIDAY BY APPOINTMENT ONLY  
(CLOSED WEEKENDS AND HOLIDAYS)**

**5th & OREGON  
798-3005**

# POLLUTION PREVENTION OPERATION CENTER

**Parts Washer Solvent &  
Antifreeze Recycling**

**Used Oil & Recyclable  
Fuel**

**Waste Battery  
Management (Except  
Lead/Acid Batteries)**

**Spill Response Materials**

**Hazardous Waste  
Management**



**OPEN 7 AM TO 4 PM  
MONDAY THROUGH FRIDAY  
(CLOSED WEEKENDS AND HOLIDAYS)**

**3rd & WICKHAM  
798-9790**

# CONSTRUCTION DEBRIS

*Wood, Concrete, Asphalt.*



*Buy Products That Are Recycled!*

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# WOODLAWN LANDFILL

- PWBC operated & maintained landfill.
- Permitted Class IV Landfill by the State of Tennessee.
- Construction Demolition/Debris.
- Special Waste Permit to handle Asbestos.
- Handles only materials generated from construction or demolition on Ft. Campbell.



*The Average American Produces 4.4 lbs. of Garbage Every Day!*

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# CONSTRUCTION DEBRIS

- Construction contractors use Fort Campbell Construction and Demolition Landfill which accepts wood, concrete, and asphalt only.
- Contractors pay for their own containers and are responsible for material that goes inside them.
- Please do not throw garbage into these containers.



*Buy Products That Are Recycled!*

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# C&D DIVERSION

- Demolition concrete ground and reused as road base in the training area.
- WWII wood buildings sold to deconstruction contractor.



*Over 80% of Fort Campbell's waste is from C&D activities.*

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# AFFIRMATIVE PROCUREMENT

- The policy and practice of purchasing goods made with recycled materials.
- Required by Resource Conservation And Recovery Act, Executive Order 13101, AR 200-1, and Federal Acquisition Regulations.
- Every two years EPA puts out a list of the products that must contain recovered material to be purchased by anyone spending government money. (Military, civilians, contracts, MWR)
- You can purchase a non-compliant product for reasons of price, performance, or availability.



*90% of All Federal Money Is Spent Through Contracts*

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# AFFIRMATIVE PROCUREMENT

## *EPA-Designated Product Categories*

- Construction
- Landscaping
- Non-paper Office Products
- Paper & Paper Products
- Parks & Recreation
- Transportation
- Vehicular
- Miscellaneous

## Use The Web

### For Information

EPA: [www.epa.gov/cpg](http://www.epa.gov/cpg)

### To Search for Products

GSA [www.gsa.gov](http://www.gsa.gov)

DLA [www.dscr.dla.mil](http://www.dscr.dla.mil)

EPA <http://notes.erg.com/>



*Purchasing recycled is the key to completing the recycling loop!*

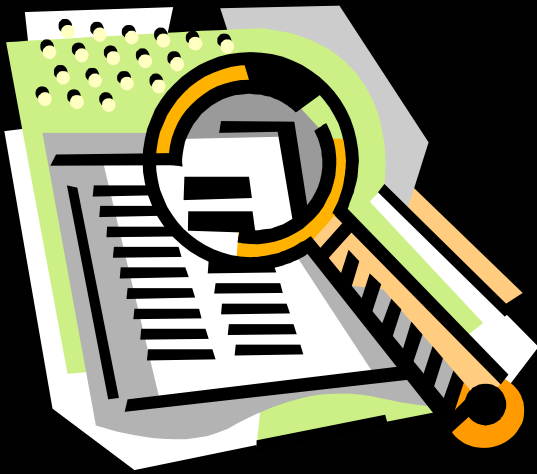
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# HOW PURCHASES ARE MONITORED



- EPA RCRA and Multimedia Inspections
- EPA Facility Questionnaires
- ECAS Findings
- IG Inspections



*As stewards of federal dollars, we are obligated to purchase designated items containing recycled materials*

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# AFFIRMATIVE PROCUREMENT

## AP Recordkeeping Requirements

- Written justification for use of exception for purchases over \$2500
- Use DD350 (Oct 2001 version)
- Add AP to contract language
- Documented AP program
- Awareness training records



*Buying recycled creates recycling markets.*

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# SOLID WASTE/RECYCLING

*Program Manager: Vacant*

*Program Support:*

*Dick Huser - (270) 798-9773*

*richard.huser@campbell.army.mil*

*Mindy Cunningham Parr - (270) 798-9762*

*cunninghamm@campbell.army.mil*



*"Waste Is The Enemy!!!"*

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